TRANSLATION PATENT COOPERATION TREATY POT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference T 45467WO/NZ/sb				FOR FURTHER ACTION		See Form PCT/IPEA/416				
International application No.				International filing date (day/month/year)		Priority date (day/month/year)				
PCT/DE2004/001999				08.09.200	4	16.09.2003				
International Patent Classification (IPC) or national classification and IPC										
H04M1/D4, H04M1/60										
Applicant										
AUDIOTON KABELWERK GMBH										
1.	 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 									
2.	This R	EPORT consi	sts of a total of	5	sheets, includi	ng this cover sheet.				
3.	This re	eport is also ac	companied by Al	NNEXES, comprising:						
	a. 🔀	(sent to t	he applicant and	to the International Bi	reau) a total of	sheets, as follows:				
						amended and are the basis for this report and/or				
			ets containing rec tructions).	tifications authorized	by this Authority (see R	Rule 70.16 and Section 607 of the Administrative				
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental									
		Boz								
	b	(sent to t	he International I	Bureau only) a total of	(indicate type and numb	per of electronic carrier(s))				
				dable famos aulo a		, containing a sequence listing and/or tables				
				readable form only, a rative Instructions).	is indicated in the Supp.	lemental Box Relating to Sequence Listing (see				
4.	This re	eport contains	indications relatir	ng to the following iter	ns:					
	\boxtimes	Box No. I	Basis of the	report						
		Box No. II	Priority							
		Box No. III	Non-establis	shment of opinion with	regard to novelty, inver	ntive step and industrial applicability				
		Box No. IV	Lack of unit	y of invention						
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement									
	Box No. VI Certain documents cited									
	Box No. VII Certain defects in the international				application					
	Box No. VIII Certain observations on the international application									
					Date of completion of t	his report				
		and doll								
Name and mailing address of the IPEA/EP					Authorized officer					
Faccimile No.					Talanhana Na					

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/DE2004/001999

Box	No. I	I Basis of the report					
1.		th regard to the language, this report is based on the internation icated under this item.	al application in the language in	which it was filed, unless otherwise			
		This report is based on translations from the original languag which is the language of a translation furnished for the purpo		,			
		international search (Rule 12.3 and 23.1(b))					
		publication of the international application (Rule 12.4)					
		international preliminary examination (Rule 55.2 and/o	or 55.3)				
2.	rece	th regard to the elements of the international application, this re eiving Office in response to an invitation under Article 14 are report):		· ·			
		the international application as originally filed/furnished					
	$\overline{\boxtimes}$	the description:					
		pages 1-15		as originally filed/furnished			
		pages*					
		pages*					
	\boxtimes	the claims:					
		nos.		as originally filed/furnished			
		nos.*		15.07.2005 with letter			
		nos.* <u>1-12</u>					
		nos.*	received by this Authority on				
	M	the drawings:					
		sheets 1/6-6/6		as originally filed/furnished			
		sheets*	received by this Authority on				
		sheets*	received by this Authority on				
		a sequence listing and/or any related table(s) – see Suppleme	ntal Box Relating to Sequence L	isting.			
3.		The amendments have resulted in the cancellation of:					
		the description, pages					
		the claims, nos.					
		the drawings, sheets/figs					
		any table(s) related to sequence listing (specify):					
4.	\Box	This report has been established as if (some of) the amendr					
	ш	they have been considered to go beyond the disclosure as file					
		the description, pages					
		the claims, nos.					
		the drawings, sheets/figs		_			
		the sequence listing (specify):					
		any table(s) related to sequence listing (specify):					
*	If ite	em 4 applies, some or all of those sheets may be marked "supe	rseded."				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/DE2004/001999

Box		Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
1.	Statement					
	Novelty (N)	Claims	1-12	YES		
		Claims		NO		
Inventive step (IS)		Claims	1-12	YES		
		Claims		NO		
	Industrial applicability (IA)	Claims	1-12	YES		
		Claims		_ NO		

2. Citations and explanations (Rule 70.7)

This report makes reference to the following document:

- D1: WO 02/060168 A2 (AUDIOTON KABELWERK GMBH
 ZWEIGNIEDERLASSUNG SCHEINFELD; VOGEL, FRANK)
 1 August 2002 (2002-08-01)
- D1 is regarded as the prior art closest to the subject matter of claim 1. It discloses (the reference signs in parentheses refer to said document):

an adapter part (reference sign 14) for a connection system used to connect mobile radio terminals (page 5, lines 31-36) to an electronics system arranged in a vehicle, the connection system having a base part (reference sign 12) for permanent attachment in the vehicle and one or more retaining parts (reference sign 14, column 5, lines 5-9) each of which is for receiving a mobile radio terminal and can be connected to the base part (reference sign 12) via a second mechanical and electrical interface (page 6,

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

lines 30-36).

- 1.1 Therefore, the subject matter of claim 1 differs from the known adapter part in that the adapter part has the second mechanical and electrical interface for electrical and mechanical connection to the base part of the connection system, the second mechanical and electrical interface being an interface for connecting retaining parts for mobile radio terminals that have a control device for communication via the second interface by means of a first universal protocol and for converting the first universal protocol into a second, terminal-specific protocol, and in that the adapter part has a communication device for wireless communication with a mobile radio terminal via a third interface, and in that the communication device is also embodied such that it communicates via the second interface by means of the first, universal protocol and converts the first protocol into a third protocol in order to communicate with the mobile radio terminal via the third interface.
- 1.2. Therefore, the subject matter of the claim is novel (PCT Article 33(2)).
- 1.3. The problem to be solved by the present invention can be regarded as that of improving the flexibility of a communication

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

system that connects mobile radio terminals to an electronics system arranged in a vehicle.

- 1.4. The solution to this problem as proposed in claim 1 of the present application involves an inventive step (PCT Article 33(3)). The problem is neither known from nor rendered obvious by the available prior art.
- The same line of reasoning applies to independent claim 8. Therefore, the subject matter of claim 8 likewise involves an inventive step (PCT Article 33(3)).
- 3. Claims 2-7 and 9-12 are dependent on claims 1 and 8, respectively, and therefore likewise meet the PCT requirements for novelty and inventive step.
- 4. The subject matter of claims 1-12 relates to a connection system for connecting mobile radio terminals to an electronics system arranged in a vehicle. Therefore, this subject matter is industrially applicable.